

NEWMAR CORPORATION WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN							
DATE ISSUED		MODEL YEAR(S) AFFECTED		MODEL(S) AFFECTED		TSB #	
June 26, 2007		2005 – 2007		DP with Spartan K2 & K3 chassis		318	
BRAND						TYPE	
All	<input type="checkbox"/>	American Star	<input type="checkbox"/>	Mountain Aire	<input type="checkbox"/>	All	<input type="checkbox"/>
		Dutch Star	<input type="checkbox"/>	Kountry Aire	<input type="checkbox"/>	T T	<input type="checkbox"/>
		Kountry Star	<input type="checkbox"/>	Essex	<input checked="" type="checkbox"/>	F W	<input type="checkbox"/>
Scottsdale	<input type="checkbox"/>	Northern Star	<input type="checkbox"/>	London Aire	<input checked="" type="checkbox"/>	C A	<input type="checkbox"/>
						D P	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Air Conditioning & Heating			<input type="checkbox"/>	Electrical Components		
<input type="checkbox"/>	Appliances & Accessories			<input type="checkbox"/>	Exterior Components		
<input type="checkbox"/>	Cabinets & Furniture			<input type="checkbox"/>	Interior Components		
<input checked="" type="checkbox"/>	Chassis Components			<input type="checkbox"/>	Plumbing & Bath Components		
<input type="checkbox"/>	Construction Components			<input type="checkbox"/>	Windows, Awnings, Vents, & Doors		
DESCRIPTION OF PROBLEM							
Brake light on dash will not illuminate when compression (exhaust) brake is activated.							
RECOMMENDED SOLUTION							
Update engine software per Spartan's and Cummins attached directions. This is a Spartan initiated campaign; all requests for information and technical assistance should be directed to Spartan Motors. Approximate time needed to complete this software update is 1.3 hours.							
Refer to Spartan's attached literature for more information and direction.							

If you have any questions regarding this T.S.B., please contact a Warranty Service Representative at Newmar Corporation.



SPARTAN CHASSIS, INC.

CSB07-570-004

March, 2007

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CAMPAIGN SERVICE BULLETIN

- SUBJECT:** Communications Systems-Engine
- APPLIES TO:** Certain Spartan K2 and K3 Chassis models with a VDM (Vehicle Date of Manufacture) of October 31, 2005 through October 3, 2006.
- CONDITION:** Brake light will not illuminate with activation of compression brake.
- CORRECTION:** Update engine software.
- SPECIAL EQUIPMENT:** PC equipped with Cummins Insite™ software.

PART / SERVICE INFORMATION:

A CUMMINS AUTHORIZED DISTRIBUTOR IS REQUIRED TO PERFORM THE ENGINE CALIBRATION UPDATE.

Labor Time: 1.3 Hrs.

PLEASE READ THE ENTIRE BULLETIN BEFORE PROCEEDING WITH ANY WORK. CONTACT SPARTAN CHASSIS IF THERE ARE ANY CONCERNS WITH THE PROCEDURES CONTAINED IN THIS DOCUMENT.

STEP-BY-STEP INSTRUCTIONS:

1. Observe all industry safety standards and secure vehicle for an engine calibration update.
2. Connect PC (with Insite™) to the engine diagnostic port.
3. Locate the **Calibration Selection**.

Technical Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of product specific nature in conjunction with industry standards. Professional Technicians are appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.



SPARTAN CHASSIS, INC.

CSB07-570-004

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CAMPAIGN SERVICE BULLETIN

4. Install the proper software for the appropriate engines:
 - A. ISX 600 hp. AB10500
 - B. ISM 500 hp. AG20231
 - C. ISM 450 hp. AG20232
5. Locate **Features and Parameters** and Expand the **Engine Brake Control** folder.
6. Locate the **Discrete Engine Brake Light Output** feature and change the **ECM Value** to read **"Enable"**.
7. Send change to engine and follow appropriate procedures to disconnect from the diagnostic port.

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Spartan Chassis, Inc.
Customer Service Group

March 5, 2007

Re: Notice of Campaign Service Bulletin: **CSB07-570-004**

Dear Service Manager,

Attached is a copy of campaign service bulletin **CSB07-570-004** which addresses the condition where the brake light will not illuminate with activation of compression brake.

This condition applies to certain K2 and K3 chassis models with a VDM (Vehicle Date of Manufacture) of October 31, 2005 through October 1, 2006.

The correction is update the engine software using a PC equipped with Cummins Insite Software.

A Cummins Authorized Distributor is required to perform the engine calibration update.

1.3 hrs is allowed for this.

If you have any questions, call Spartan's Customer Service Dept. @ 800-393-8861 (Option 3).

Although **this is not a recall**, Spartan Chassis is committed to serving you with your best interests in mind.

Best Regards,

Wayne Ridge

Wayne Ridge
Product Improvement Administrator
Spartan Chassis, Inc.

Should the servicing facility have any billing questions, call Wayne Ridge at 517-543-6400 ext.3445



Spartan Chassis, Inc.
Customer Service Group

March 5, 2007

Re: Notice of Campaign Service Bulletin: **CSB07- 570 - 004**

Dear Valued Customer,

A recent decision was made to issue a Campaign Service Bulletin (**CSB07-570-004**) for certain Spartan K2 and K3 chassis models with a VDM (Vehicle Date of Manufacture) of October 31, 2005 through October 3, 2006.

A condition exists where the brake light will not illuminate with activation of compression brake.

The correction is to update the engine software.

1.3 hrs is allowed for this repair.

Please note:

The Vehicle Identification Number that is affected by this campaign is on the address label that is on the front of the envelope this letter was contained in.

Your satisfaction with our product is important to us. We are initiating this contact with you so that you will, at your earliest opportunity, take your vehicle in for the recommended service. In doing so, we can be certain that you have the best product available for optimal performance.

Carefully follow the instructions below to have your vehicle serviced:

- Call Spartan Chassis Customer Service at 800-393-8861 (Option 3)
- Please have available the last 5 digits of your VIN, also known as the SO (Sales Order) number (This is listed on the upper left portion of the address label.)

Although **this is not a recall**, Spartan Chassis is committed to serving you with your best interests in mind.

Best Regards,

Wayne Ridge
Product Improvement Administrator
Spartan Chassis, Inc.

Should the servicing facility have any billing questions, call Wayne Ridge at 517-543-6400 ext.3445